

INTERNATIONAL SEARCH REPORT

Interr Application No
PCT/GB2005/001269

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 GO1M11/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 GO1M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/103211 A1 (LANGE CHARLES ET AL) 5 June 2003 (2003-06-05) paragraphs '0001! - '0003!, '0026! - '0056!; figures 2B,3,4 -----	1-4, 8-18, 22-29,32
X	US 4 572 949 A (BOWERS ET AL) 25 February 1986 (1986-02-25) column 1, lines 9-14 column 2, line 36 - column 4, line 27 column 13, lines 21-62; figures 2,6 -----	1,2, 8-18, 22-25,32

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- "A" document defining the general state of the art which is not considered to be of particular relevance
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

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Date of the actual completion of the international search

7 September 2005

Date of mailing of the international search report

15/09/2005

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>US 5 636 021 A (UDD ET AL) 3 June 1997 (1997-06-03)</p> <p>column 1, lines 4-8 column 5, line 26 – column 6, line 59; figure 2 column 12, lines 25-56; figure 8</p> <p>US 6 459 486 B1 (UDD ERIC ET AL) 1 October 2002 (2002-10-01)</p> <p>column 1, lines 28-34 column 2, line 54 – column 4, line 19; figures 1,2</p>	1-3, 19-22, 26,30-32
X		1-3,22, 26,32

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Information on patent family members

Interr	Application No
PCT/GB2005/001269	

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 2003103211	A1	05-06-2003	EP JP WO	1451556 A1 2005512047 T 03048746 A1		01-09-2004 28-04-2005 12-06-2003
US 4572949	A	25-02-1986	US AT AU AU BR CA DE EP IL KR NO WO	4652744 A 48033 T 569251 B2 1604783 A 8306918 A 1229674 A1 3380854 D1 0091826 A2 68399 A 9100604 B1 834587 A 8303684 A1		24-03-1987 15-12-1989 28-01-1988 04-11-1983 17-04-1984 24-11-1987 21-12-1989 19-10-1983 20-12-1987 28-01-1991 13-12-1983 27-10-1983
US 5636021	A	03-06-1997		NONE		
US 6459486	B1	01-10-2002		NONE		